

Draft
Section 309
Assessment Questions

December 2004

* question/category is also included in the NCMPMS pilot

Public Access

Section 309 Programmatic Objectives

- I. Improve public access through regulatory, statutory, and legal systems.
- II. Acquire, improve, and maintain public access sites to meet current and future demand through the use of innovative funding and acquisition techniques.
- II. Develop or enhance a Coastal Public Access Management Plan which takes into account the provision of public access to all users of coastal areas of recreational, historical, aesthetic, ecological, and cultural value.
- IV. Minimize potential adverse impacts of public access on coastal resources and private property rights through appropriate protection measures.

Resource Characterization

Extent and Trends in Providing Public Access:

1. Provide a qualitative and quantitative description of the current status of public access in your jurisdiction. Also, identify any ongoing or planned efforts to develop quantitative measures to assess your progress in managing this issue area.
2. Briefly characterize the demand for coastal public access based on population and your state's State Comprehensive Outdoor Recreation Plan.*
3. Identify any significant impediments to providing adequate access, including conflicts with other resource management objectives.
4. Please explain any deficiencies or limitations in data.

Access Type	Current Number(s)	Change Since Last Assessment
State/County/Local parks (# and acres)		
Public Beaches (# and shoreline miles)*		
Public Power Boat Ramps (#)		
Kayak/Canoe Ramps (#) Designated Scenic Vistas or Overlook Points (#)*		

Access Type	Current Number(s)	Change Since Last Assessment
State or Locally Designated Vertical Rights-of-Way (#)		
Fishing Piers (#)		
Coastal Trails/Boardwalks (# and miles)		
ADA Compliant Access (%)		
Dune Walkovers (#)		
Public Beaches with Water Quality Monitoring and Public Notice (% of total beach miles) and Number Closed due to Water Quality Concerns (# of beach mile days)* Projects to Improve Existing Beach Access Facilities (i.e. parking, restrooms - #)*		

Characterization of Progress in Managing this Issue

For each of the management categories below, identify any changes since the last assessment.

For categories with changes:

- Summarize the change
- Specify whether it was a 309, 306A, or other CZM driven change and specify funding source
- Characterize the effect of the changes in terms of both program outputs and outcomes

Categories:

1. Statutory, regulatory, or legal system changes that affect public access
2. Acquisition programs or techniques
3. Comprehensive access management planning (including development of GIS data layers or databases)
4. Operation and maintenance programs

5. Funding sources or techniques
6. Education and outreach (access guide or website, outreach initiative delivered at access sites, other education materials such as pamphlets)*
7. Beach water quality monitoring and/or pollution source identification and remediation programs

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.
2. What priority was this area previously and what priority is it now for developing a 309 strategy and allocating 309 funding and why?

Last Assessment

High ____
 Medium ____
 Low ____

This Assessment

High ____
 Medium ____
 Low ____

Coastal Hazards

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Direct future public and private development and redevelopment away from hazardous areas, including the high hazard areas delineated as FEMA V-zones and areas vulnerable to inundation from sea and Great Lakes level rise.
- II. Preserve and restore the protective functions of natural shoreline features such as beaches, dunes, and wetlands.
- III. Prevent or minimize threats to existing populations and property from both episodic and chronic coastal hazards.

Coastal Hazards Characterization

1. Characterize the general level of risk in your state from the following coastal hazards:
 - Hurricanes/Typhoons
 - Storm Surge/Flooding
 - Episodic erosion
 - Chronic erosion
 - Sea Level Rise/Great Lakes level fluctuation
 - Subsidence
 - Earthquakes
 - Tsunamis
 - Other (specify)
2. If the level of risk or state of knowledge about any of these hazards has changed since the last assessment, please explain. Also, identify any ongoing or planned efforts to develop quantitative measures for this issue area.
3. Summarize the risks from inappropriate development in the state, e.g., life and property at risk, publicly funded infrastructure at risk, resources at risk.

Management Characterization

1. Indicate changes to the State's hazards protection programs since the last assessment:
 - Building setbacks/restrictions*
 - Methodologies for determining setbacks
 - Repair/rebuilding restrictions

- Restriction of hard shoreline protection structures
- Promotion of alternative shoreline stabilization methodologies
- Renovation of shoreline protection structures
- Beach/dune protection
- Permit compliance
- Inlet management plans
- Special Area Management Plans
- Local hazards mitigation planning
- Local post-disaster redevelopment plans*
- Real estate sales disclosure requirements
- Restrictions on publicly funded infrastructure
- Public education and outreach
- Mapping/GIS/tracking of hazard areas*

2. For categories with changes:

- Summarize the change
- Specify whether it was a 309 or other CZM driven change and specify funding source
- Characterize the effect of the changes in terms of both program outputs and outcomes

3. Discuss significant impediments to meeting the 309 programmatic objectives (e.g., lack of data, lack of technology, lack of funding, legally indefensible, inadequate policies, etc.)

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.

2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____
 Medium ____
 Low ____

This Assessment

High ____
 Medium ____
 Low ____

Ocean/Great Lakes Resources

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Develop and enhance regulatory, planning, and intra-governmental coordination mechanisms to provide meaningful state participation in ocean and Great Lakes resource management and decision-making processes.
- II. Where necessary and appropriate, develop a comprehensive ocean and Great Lakes resource management plan that provides for the balanced use and development of ocean resources, coordination of existing authorities, and minimization of use conflicts. These plans should consider, where appropriate, the effects of activities and uses on threatened and endangered species and their critical habitats. The designation of specific marine protected areas should be considered.

Resource Characterization

1. In the table below characterize ocean resources and uses of state concern, and specify existing and future threats or use conflicts.

Resource or Use	Threat or Conflict	Degree of Threat (H/M/L)	Anticipated Threat or Conflict

2. Describe any changes in the resources or relative threat to the resources since the last assessment.

Management Characterization

1. Identify state ocean management programs and initiatives developed since the last assessment:

- Statewide comprehensive ocean/Great Lakes management statute
- Statewide comprehensive ocean/Great Lakes management plan on system of Marine Protected Areas
- Single purpose statutes related to ocean/Great Lakes resources
- Statewide ocean/Great Lakes resources planning/working groups
- Regional ocean/Great Lakes resources planning efforts
- Ocean/Great Lakes resources mapping or information system
- Dredged material management planning
- Habitat research, assessment, monitoring
- Public education and outreach efforts
- Other

2. For categories with changes:

- Summarize the change
- Specify whether it was a 309 or other CZM driven change and specify funding source
- Characterize the effect of the changes in terms of both program outputs and outcomes

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.

2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____

Medium ____

Low ____

This Assessment

High ____

Medium ____

Low ____

Wetlands

Section 309 Programmatic Objectives

- I. Protect and preserve existing levels of wetlands, as measured by acreage and functions, from direct, indirect and cumulative adverse impacts, by developing or improving regulatory programs.
- II. Increase acres and associated functions (e.g., fish and wildlife habitat, water quality protection, flood protection) restored wetlands, including restoration and monitoring of habitat for threatened and endangered species.
- III. Utilize non-regulatory and innovative techniques to provide for the protection, restoration, and acquisition of coastal wetlands.
- IV. Develop and improve wetlands creation programs.

Resource Characterization

1. Extent of coastal wetlands

Wetlands Type*	Extent (acres & year of data)*	Trends (\pm acres/year)*
Tidal		
Non-Tidal		
Freshwater		
Publicly Acquired Wetlands		
Restored Wetlands		
Created Wetlands		
Other		

2. If information is not available to fill in the above table, provide a qualitative description of wetlands status and trends based on the best available information. Also, identify any ongoing or planned efforts to develop quantitative measures for this issue area. Provide explanation for trends.

3. Describe direct and indirect threats to coastal wetlands, both natural and man-made:

- Development/Fill
- Alteration of Hydrology
- Erosion
- Pollution
- Channelization
- Nuisance or Exotic Species
- Freshwater input
- Sea/Lake Level Rise
- Other

3. For threats identified as high or medium, provide the following information:

- Characterize the scope of the threat
- Describe recent trends
- Identify impediments to addressing the threat

Management Characterization

1. Within each of the management categories below, identify changes (positive and negative) since the last assessment:

- Regulatory program
- Wetlands protection policies and standards
- Assessment methodologies
- Impact analysis
- Restoration/enhancement programs
- Special Area Management Plans
- Education/outreach
- Wetlands creation programs
- Mitigation banking
- Mapping/GIS/tracking systems
- Acquisition programs
- Publicly funded infrastructure restrictions

2. For categories with changes provide the following information for each change:

- Characterize the scope of the change
- Describe recent trends
- Identify impediments to addressing the change

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.
2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____
Medium ____
Low ____

This Assessment

High ____
Medium ____
Low ____

Cumulative and Secondary Impacts

Section 309 Programmatic Objectives

- I. Develop, revise or enhance procedures or policies to provide cumulative and secondary impact controls.

Resource Characterization

1. Identify areas in the coastal zone where rapid growth or changes in land use require improved management of CSI. Provide the following information for each area:

- Type of growth or change in land use (e.g., residential, industrial, etc.)
- Rate of growth or change in land use
- Types of cumulative and secondary impacts

2. Identify areas in the coastal zone (by type or location) which possess sensitive coastal resources (e.g., wetlands, waterbodies, fish and wildlife habitats, threatened and endangered species and their critical habitats) and require a greater degree of protection from the cumulative or secondary impacts of growth and development.

Area	CSI Threats/Sensitive Coastal Resources

Management Characterization

1. Identify significant changes in the state's ability to address CSI since the last assessment (e.g., new regulations, guidance, manuals, etc.). Provide the following information for each change:

- Characterize the scope of the threat
- Describe recent trends
- Identify impediments to addressing the threat
- Identify successes in improved management

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy (e.g, inadequate authority, data gaps, inadequate analytical methods, lack of public acceptance, etc.).
2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____
Medium ____
Low ____

This Assessment

High ____
Medium ____
Low ____

Marine Debris

Section 309 Programmatic Objectives

- I. Develop or revise programs that reduce the amount of marine and lake debris in the coastal zone.

Marine/Lake Debris Characterization

1. In the table below, characterize the extent of marine/lake debris and its impact on the coastal zone.

Source	Impact (Significant/Moderate/ Insignificant)	Type of Impact (aesthetic, resource damage, etc.)

2. If any of the sources above or their impacts have changed since the last assessment, please explain.
3. Do you have beach clean-up data? If so, how do you use this information?

Management Characterization

1. For the categories below, identify state ocean/Great Lakes management programs and initiatives developed since the last assessment:

- State/local program requiring recycling
- State/local program to reduce littering
- State/local program to reduce wasteful packaging
- State/local program managing fishing nets
- Marine debris concerns incorporated into harbor, port, marina, and coastal solid waste management plans
- Education and outreach programs

2. For the changes identified above provide a brief description of the change:

- Characterize the scope of the threat
- Describe recent trends
- Identify impediments to addressing the threat
- Identify successes

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.

2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____

Medium ____

Low ____

This Assessment

High ____

Medium ____

Low ____

Special Area Management Planning

Section 309 Programmatic Objectives

- I. Develop and implement special area management planning in coastal areas applying the following criteria:
 - areas including significant coastal resources (e.g., threatened and endangered species and their critical habitats, wetlands, waterbodies, fish and wildlife habitat) that are being severely affected by cumulative or secondary impacts;
 - areas where a multiplicity of local, state, and federal authorities hinder effective coordination and cooperation in addressing coastal development on an ecosystem basis;
 - areas with a history of long-standing disputes between various levels of government over coastal resources that has resulted in protracted negotiations over the acceptability of proposed uses;
 - there is a strong commitment at all levels of government to enter into a collaborative planning process to produce enforceable plans;
 - a strong state or regional entity exists which is willing and able to sponsor the planning program.

Resource Characterization

1. Using of the criteria listed above, identify areas of the coast subject to use conflicts that can be addressed through special area management planning.

Area	Major conflicts

Management Characterization

1. Identify areas of the coast that have or are being addressed by a special area plan since the last assessment:
2. Identify any significant changes in the state's SAMP programs since the last assessment (i.e., new regulations, guidance, MOUs, completed SAMPs, implementation activities, etc.). Provide the following information for each change:
 - Characterize the scope of the threat
 - Describe recent trends
 - Identify impediments to addressing the threat
 - Identify successes

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.
2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____
Medium ____
Low ____

This Assessment

High ____
Medium ____
Low ____

Energy & Government Facility Siting

Section 309 Programmatic Objectives

- I. Enhance existing procedures and long range planning processes for considering the needs of energy-related and government facilities and activities of greater than local significance.
- II. Improve program policies and standards which affect the subject uses and activities so as to facilitate siting while maintaining current levels of coastal resource protection.

Management Characterization

1. Identify significant changes in the state's ability to address the siting of energy and government facilities since the last assessment (e.g., new regulations, guidance, manuals, etc.). Provide the following information for each change:

- Characterize the scope of the threat
- Describe recent trends
- Identify impediments to addressing the threat
- Identify successes

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.
2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____
Medium ____
Low ____

This Assessment

High ____
Medium ____
Low ____

Aquaculture

Section 309 Programmatic Objective

- I. Enhance existing procedures and long range planning processes for considering the siting of public and private marine aquaculture facilities in the coastal zone.
- II. Improve program policies and standards which affect aquaculture activities and uses so as to facilitate siting while ensuring the protection of coastal resources and waters.

Resource Characterization

1. Briefly describe the state's aquaculture activities (e.g., existing procedures, plans, program policies and standards).
2. Briefly describe environmental concerns (e.g., water quality, protected areas, impacts on native stock and shell fish resources). Also, describe any use conflicts (e.g., navigational, aesthetic, incompatible uses, public access, recreation, and future threats (e.g., shoreline defense works, introduced species).

Management Characterization

1. Identify significant changes in the state's ability to address the planning for and siting of aquaculture facilities since the last assessment (new regulations, guidance, manuals, etc.). Provide the following information for each change:

- Characterize the scope of the threat
- Describe recent trends
- Identify impediments to addressing the threat
- Identify successes

Conclusion

1. Identify priority needs or major gaps in addressing the programmatic objectives for this enhancement area that could be addressed through a 309 Strategy.
2. What priority was this area previously and what priority is it now for developing a 309 strategy and designating 309 funding and why?

Last Assessment

High ____
Medium ____
Low ____

This Assessment

High ____
Medium ____
Low ____

